

Applicant : Kodama et al.
Serial No. : Unassigned
Filed : Herewith
Page : 11 of 11

Attorney's Docket No.: 14875-137US1 / C1-A0210Y1P-US

REMARKS

The amendments to the specification clarify the translated text, correct errors, and, identify abbreviations and trademark information in the original Japanese specification, all of which are apparent when read in the context of the entire specification. The amendments also correct the title and insert into the specification a paper copy of the sequence listing in which the general information has been updated to reflect accurate information for the instant application. In addition Fig. 1 is amended to move the line denoting the EcoR1 restriction enzyme recognition site from after the "t" to after a "c."


Claims 1-20 are pending. Claim 10 is amended to remove multiple dependency. New claim 20 is based on original claim 10. Applicants ask that all claims be examined in view of the amendment to the claims. No new matter has been introduced by these amendments.

Please apply any other charges to deposit account 06-1050, referencing Attorney-Docket No. 14875-137US1.

Respectfully submitted,

Date:

December 3, 2004

 Janice L. Kugler for
Janis K. Fraser, Ph.D., J.D. 56,429
Reg. No. 34,819

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804
Telephone: (617) 542-5070
Facsimile: (617) 542-8906

Applicant : Kodama et al.
Serial No. : Unassigned
Filed : Herewith
Page : 10 of 11

Attorney's Docket No.: 14875-137US1 / C1-A0210Y1P-US

Amendments to the Drawings:

The attached replacement sheet of drawings includes changes to Fig. 1 and replaces the original sheet including Fig. 1.

In Figure 1, the line denoting the EcoR1 restriction enzyme recognition site has been moved from after the "t" to after a "c."

Attachments following last page of this Amendment:

Replacement Sheet (1 page)
Annotated Sheet Showing Change (1 page)

															EcoRI-KOZAK				0
															g	aat	tcc	acc	
															Asn	Ser	Thr		
→ SEQ ID NO: 3																			
atg	gta	agc	gct	att	gtt	tta	tat	gtg	ctt	tig	gcg	gcg	gcg	gcg	cat	48			
Met	Val	Ser	Ala	Ile	Val	Leu	Tyr	Val	Leu	Leu	Ala	Ala	Ala	Ala	His				
→ SEQ ID NO: 4																			
64F1/ SEQ ID NO: 1																			
tct	gcc	ttt	gcg	gcg	gag	cac	tgc	aac	gcg	caa	atg	aag	acg	ggt	ccg	96			
Ser	Ala	Phe	Ala	Ala	Glu	His	Cys	Asn	Ala	Gln	Met	Lys	Thr	Gly	Pro				
tac	aag	att	aaa	aac	ttg	gac	att	acc	ccg	ccc	aag	gaa	acg	ctg	caa	144			
Tyr	Lys	Ile	Lys	Asn	Leu	Asp	Ile	Thr	Pro	Pro	Lys	Glu	Thr	Leu	Gln				
aag	gac	gtg	gaa	atc	acc	atc	gtg	gag	acg	gac	tac	aac	gaa	aac	gtg	192			
Lys	Asp	Val	Glu	Ile	Thr	Ile	Val	Glu	Thr	Asp	Tyr	Asn	Glu	Asn	Val				
att	atc	ggc	tac	aag	ggg	tac	tac	cag	gcg	tat	gcg	tac	aac	ggc	ggc	240			
Ile	Ile	Gly	Tyr	Lys	Gly	Tyr	Tyr	Gln	Ala	Tyr	Ala	Tyr	Asn	Gly	Gly				
tcg	ctg	gat	ccc	aac	aca	cg	gtc	gaa	gaa	acc	atg	aaa	acg	ctg	aat	288			
Ser	Leu	Asp	Pro	Asn	Thr	Arg	Val	Glu	Glu	Thr	Met	Lys	Thr	Leu	Asn				
gtg	ggc	aaa	gag	gat	ttg	ctt	atg	tgg	agc	atc	agg	cag	cag	tgc	gag	336			
Val	Gly	Lys	Glu	Asp	Leu	Leu	Met	Trp	Ser	Ile	Arg	Gln	Gln	Cys	Glu				
gtg	ggc	gaa	gag	ctg	atc	gac	cgt	tgg	ggc	agt	gac	agc	gac	gac	tgt	384			
Val	Gly	Glu	Glu	Leu	Ile	Asp	Arg	Trp	Gly	Ser	Asp	Ser	Asp	Asp	Cys				
ttt	cg	gac	aac	gag	ggc	cg	ggc	cag	tgg	gtc	aaa	ggc	aaa	gag	ttg	432			
Phe	Arg	Asp	Asn	Glu	Gly	Arg	Gly	Gln	Trp	Val	Lys	Gly	Lys	Glu	Leu				
gtg	aag	cgg	cag	aat	aac	aat	cac	ttt	gcg	cac	cac	acg	tgc	aac	aaa	480			
Val	Lys	Arg	Gln	Asn	Asn	Asn	His	Phe	Ala	His	His	Thr	Cys	Asn	Lys				
tcg	tgg	cga	tgc	ggc	att	tcc	act	tcg	aaa	atg	tac	agc	agg	ctc	gag	528			
Ser	Trp	Arg	Cys	Gly	Ile	Ser	Thr	Ser	Lys	Met	Tyr	Ser	Arg	Leu	Glu				
tgc	cag	gac	gac	acg	gac	gag	tgc	cag	gta	tac	att	ttg	gac	gct	gag	576			
Cys	Gln	Asp	Asp	Thr	Asp	Glu	Cys	Gln	Val	Tyr	Ile	Leu	Asp	Ala	Glu				
ggc	aac	ccc	atc	aac	gtg	acc	gtg	gac	act	gtg	ctt	cat	cga	gac	ggc	624			
Gly	Asn	Pro	Ile	Asn	Val	Thr	Val	Asp	Thr	Val	Leu	His	Arg	Asp	Gly				
gtg	agt	atg	att	ctc	aaa	caa	aag	tct	acg	ttc	acc	acg	cg	caa	ata	672			
Val	Ser	Met	Ile	Leu	Lys	Gln	Lys	Ser	Thr	Phe	Thr	Thr	Arg	Gln	Ile				
aaa	gct	gcg	tgt	ctg	ctc	att	aaa	gat	gac	aaa	aat	aac	ccc	gag	tgc	720			
Lys	Ala	Ala	Cys	Leu	Leu	Ile	Lys	Asp	Asp	Lys	Asn	Asn	Pro	Glu	Ser				
gtg	aca	cg	gaa	cac	tgt	ttg	att	gac	aat	gat	ata	tat	gat	ctt	tct	768			
Val	Thr	Arg	Glu	His	Cys	Leu	Ile	Asp	Asn	Asp	Ile	Tyr	Asp	Leu	Ser				
aaa	aac	acg	tgg	aac	tgc	aag	ttt	aac	aga	tgc	att	aaa	cg	aaa	gtc	816			
Lys	Asn	Thr	Trp	Asn	Cys	Lys	Phe	Asn	Arg	Cys	Ile	Lys	Arg	Lys	Val				

FIG. 1